

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief R.P.D.

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed 6-26-60

OW  WW  TA

GW  OS  PA

Location Inspected

Bond released

State of Fee Land

## LOGS FILED

Driller's Log 8-4-60

Electric Logs (No. ) 3

E  I  E-I  GR  GR-N  Micro

Lat  Mi-L  Sonic  Others

20

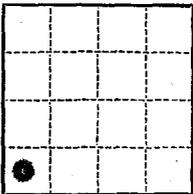
(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**

Contract **I-149-Ind-9124**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_  
Lease No. \_\_\_\_\_



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Lease No. **146339**  
Navajo Tribe **J**

March 31, 1960

Well No. **22** is located **395** ft. from **N** line and **500** ft. from **W** line of sec. **22**  
**34/4 34/4 Sec. 22** **T-40-S R-26-E** **SLM**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Isney** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5086** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

OBJECTIVE FORMATION	SIZE CASING			CASING PROGRAM (Approx.)	
				Set at	Cement
Isney (top of):	8-5/8"	24#	Now	1500'	1000 ft.
T.D.	4-1/2"	9.5#	Now	5600'	250 ft.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **TEXACO Inc.**  
Address **P.O. Box 3109  
Midland, Texas**

**TEXACO Inc.**  
By *J. J. Velten*  
**J. J. Velten**  
Title **Division Civil Engineer**

TEXACO Inc. Lse. "H"

Sec. 7

Sec. 8

Sec. 9

Sec. 10

RANGE 26 EAST

Shell Lse.

So. Union Gas

Sec. 18

TEXACO Inc. Lse. "K"

Sec. 17

Sec. 16

Sec. 15

Carter Lse.

State & Woolley

TOWNSHIP  
40  
SOUTH

Sec. 19

TEXACO Inc. Lse. "K"

Sec. 18

Navajo Tribe "J"

TEXACO Inc. Lse.

Total: 2881.63 Ac.

Sec. 22

Sec. 30

Sec. 29

Sec. 28

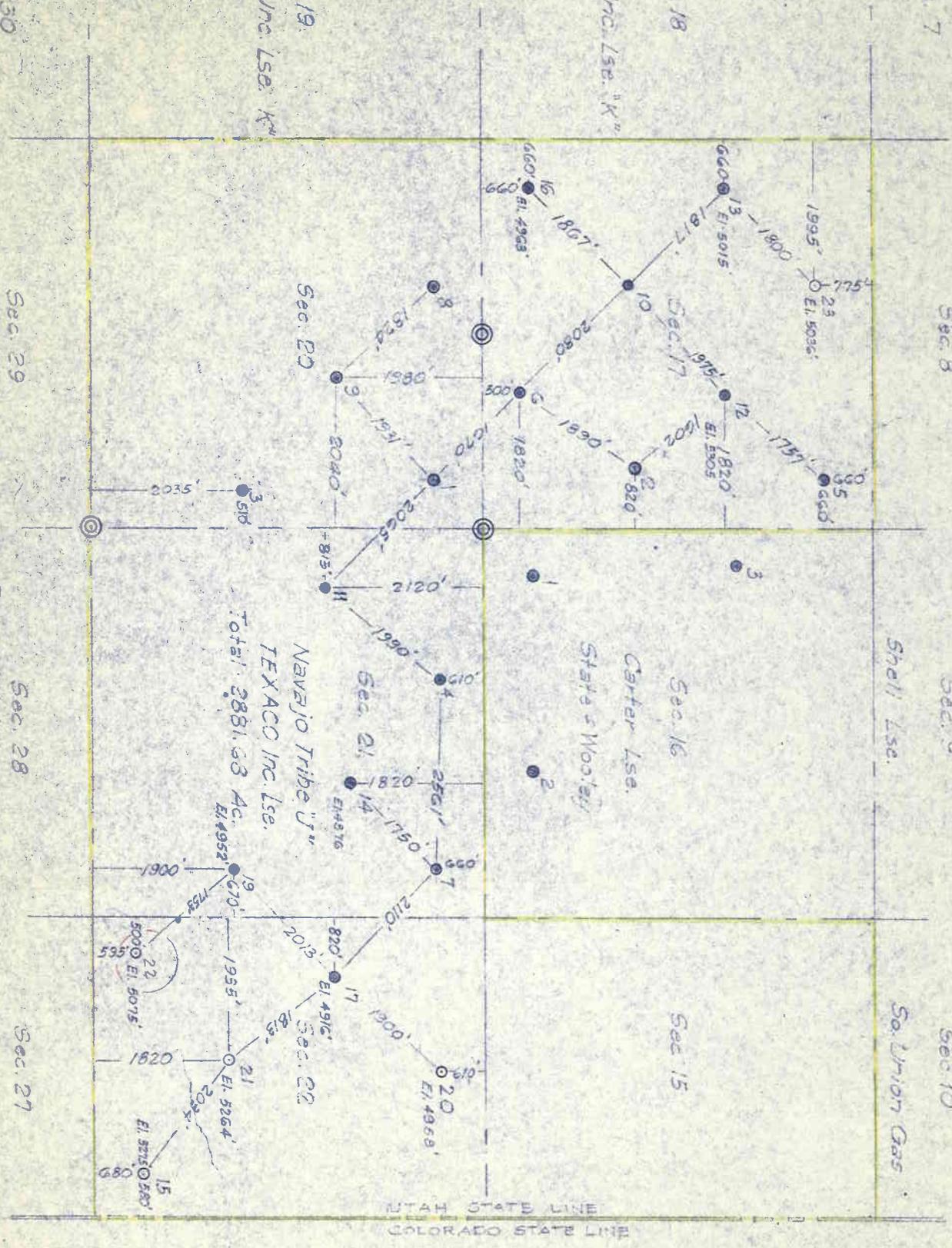
Sec. 27

Pure Oil Lse.

US GLO Marker

SAN JUAN COUNTY, UTAH

Scale 1" = 2000'



This is to certify that the courses, distances and objects reflected on the plat to which this certificate is affixed were observed and compiled under my supervision and, according to my best knowledge and belief, are true and correct.

*J. J. Petter*

Division Civil Engineer  
TEXACO Inc.

Registered Professional Engineer - State of Texas

April 4, 1960

Texaco Inc.  
P. O. Box 3109  
Midland, Texas

Attention: J. J. Volten, Div. Civil Eng.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe "J" 22, which is to be located 595 feet from the ~~WEST~~ line and 500 feet from the west line of Section 22, Township 40 South, Range 26 East, S1M, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLEON B. FREIGHT,  
EXECUTIVE SECRETARY

GEF:ang  
cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey  
Farmington, New Mexico

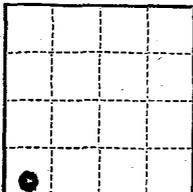
*awls*

*R/S*

Form 9-881b  
(April 1962)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. I-149-IND-9124

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 18, 1960

Navajo Tribe "J"

Well No. 82 is located 595 ft. from S line and 500 ft. from W line of sec. 22

SW 1/4 of Sec. 22      40-S      26-E      SLM  
(4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Isney      San Juan      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5085 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 8:00 A.M., April 20, 1960.

Drilled 17-1/4" hole to 105' and cemented 93' of 13-3/8" O.D. casing at 105' with 150 sacks of cement. Cement circulated.

*jj*

Drilled 11" hole to 1525' and cemented 1515' of 8-5/8" O.D. casing at 1525' with 1000 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested O.K.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEKACO Inc.

Address P. O. Box 817  
Farmington, New Mexico

By C. H. McCoil

Title Asst. Dist. Sup't.

*JK*

AWP

1128

Form 9-381 b  
(April 1952)

Budget Bureau No. 42-R359.4  
Approval expires 12-31-60.

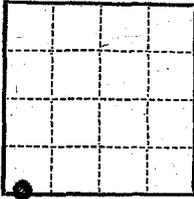
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. I-149-IND-9184



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL		<input type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 20, 1960, 19

**Navajo Tribe "J"**  
Well No. 22 is located 595 ft. from N line and 500 ft. from E line of sec. 22

SW 1/4 of Sec. 22 (1/4 Sec. and Sec. No.) 40-S (Twp.) 26-E (Range) 31W (Meridian)

Zone (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5,086 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

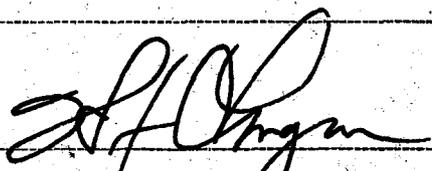
**Drilled 6-3/4" hole to 5,790' and cemented 5,750' of 4-1/2" O.D. casing at 5,760' with 250 sacks of cement. Top of cement 4,600'. Tested casing with 1,000# pressure for 30 minutes. Tested OK.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address Box 817

Farmington, New Mexico

By 

Title District Superintendent

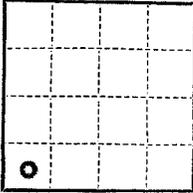
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. I-149-IND-9124



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____	
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____	SUBSEQUENT REPORT OF ALTERING CASING _____	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING OR REPAIR _____	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____	
NOTICE OF INTENTION TO PULL OR ALTER CASING _____	SUPPLEMENTARY WELL HISTORY _____	X
NOTICE OF INTENTION TO ABANDON WELL _____		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 23, 1950

Navajo Tribe "J"

Well No. 22 is located 595 ft. from N line and 500 ft. from W line of sec. 22

SW/4 of Sec. 22 40-S 26-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Ismay  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5085 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 5790', Plugged back depth 5749'.

Drilled out cement plug from 5703' to 5790'. Set retainer at 5725' and attempted to squeeze open hole from 5750' to 5790'. Retainer failed to hold. Drilled out retainer. Set retainer at 5752' and reattempted to squeeze open hole. Put 60 sacks of cement into formation and pressure equalized leaving 60' of cement in tubing. Cut and pulled tubing from 5686'. Milled out tubing from 5685' to 5748' (P.B.T.D.) and cleaned up hole. Perforated 4-1/2" casing from 5738' to 5744' with 4 jet shots per foot. Ran 2" tubing to 5744' with packer set at 5465' and acidized perforations with 500 gallons of mud acid.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

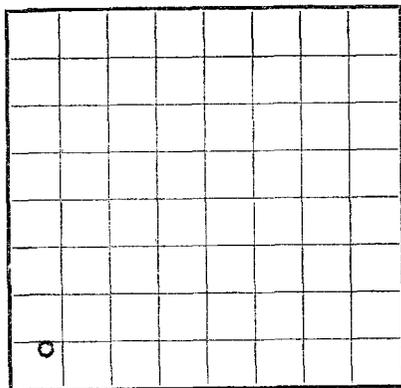
Address P. O. Box 810

Farmington, New Mexico

By C. H. McCreary

Title Asst. Dist. Sup't.

Navajo  
U. S. LAND OFFICE  
SERIAL NUMBER I-149-IND-9124  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address Box 810, Farmington, N. M.  
Lessor or Tract Navajo Tribe "J" Field Ismay State Utah  
Well No. 22 Sec. 22 T. 40-S R. 26-E Meridian SLM County San Juan  
Location 595 ft. N. of S Line and 500 ft. E. of W Line of Section 22 Elevation 5085'  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Date August 2, 1960 Title Diat. Sup't.

The summary on this page is for the condition of the well at above date.

Commenced drilling April 20, 1960 Finished drilling May 14, 1960

OIL OR GAS SANDS OR ZONES

*(Denote gas by G)*

No. 1, from 5738' to 5744' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
13-3/8	48	8R	Sm's	93	None	None			
8-5/8	24	8R	Sm's	1515	Baker	None			
4-1/2	9.5	8R	Sm's	5750	Baker	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	105	150	Halliburton		
8-5/8	1525	1000	Halliburton		
4-1/2	5760	250	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Material None Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

Heaving plug—Material None Length \_\_\_\_\_ Depth \_\_\_\_\_  
 Head \_\_\_\_\_ Size \_\_\_\_\_

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

**TOOLS USED**

Rotary tools were used from 0 feet to 5790 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

~~Tested July 29~~, 1960 Put to producing June 26, 1960  
 The production for the first 24 hours was 140 barrels of fluid of which 100% was oil; \_\_\_\_\_%  
 emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 43°  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_ **Pump test. 64" stroke with 13**  
 \_\_\_\_\_ **strokes per minute.**

**EMPLOYEES**

T. L. Scott, Driller Paul Glover, Driller  
R. F. Houser, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	247	247	Sand & Surface Rock
247	587	340	Sand, Shale & Surface Rock
587	3997	3410	Sand & Shale
3997	4256	259	Sand, Shale & Lime
4256	4406	150	Sand & Shale
4406	4778	372	Sand, Shale & Lime
4778	4815	37	Shale & Lime
4815	4851	36	Lime, Shale & Dolomite
4851	4989	138	Lime, Shale & Sand
4989	5607	618	Lime & Shale
5607	5669	62	Lime, Shale & Anhydrite
5669	5790	121	Lime & Shale
Total Depth 5790'			
Plugged Back Depth 5748'			

(OVER)

16-53094-4

BOEING INSTRUMENT COMPANY

0507

**HISTORY OF OIL OR GAS WELL**

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Well was drilled to a total depth of 5790' and 4-1/2" casing was set at 5760'. Drilled out cement plug from 5703' to total depth. Set retainer at 5725' and attempted to squeeze open hole from 5760' to 5790'. Retainer failed to hold. Drilled out retainer. Set retainer at 5752' and reattempted to squeeze open hole. Put 60 sacks of cement into formation and pressure equalized leaving 60' of cement in tubing. Cut and pulled tubing from 5686'. Milled out tubing from 5686' to 5748' (P.B.T.D.) and cleaned up hole. Perforated 4-1/2" casing from 5738' to 5744' with 4 jet shots per foot. Ran 2" tubing to 5744' with packer set at 5465' and acidized perforations with 500 gallons of mud acid. After recovering load oil, swabbed and flowed 61 barrels of oil and 7 barrels of salt water in 4 hours.

**LOG OF OIL OR GAS WELL**

STANDARD ENERGY

DEPARTMENT OF THE INTERIOR

WELL LOG SHEET

Table with multiple columns and rows, mostly blank or illegible.

Additional text at the bottom right of the page, including a signature and date.

**FORMATION RECORD—Continued**

FROM—	TO—	TOTAL FEET	FORMATION
-------	-----	------------	-----------

FORMATION TOPS

Navajo - - - - - 950'  
 Chinle - - - - - 1700'  
 DeChelly - - - - - 2900'  
 Hermosa - - - - - 4688'  
 Ismay - - - - - 5600'

Formation tops as per EL.

HOLE SIZE

0 to 105' - 17-1/4"  
 105' to 1525' - 11"  
 1525' to 5790' - 6-3/4"

All measurements from derrick floor, 10' above ground.

DIVING

1000

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee I-149-IND-9124

Lease No. \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	X
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 23, 1961

Navajo Tribe "J"

Well No. 22 is located 595 ft. from DN line and 500 ft. from EW line of sec. 22

SW 1/4 of Sec. 22  
(1/4 Sec. and Sec. No.)

40-S  
(Twp.)

26-E  
(Range)

SLM  
(Meridian)

Imay  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5086 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Pulled rods and tubing and commenced workover January 11, 1961. Perforated 4-1/2" casing from 5652' to 5662', 5679' to 5683', 5690' to 5694', 5699' to 5706' and 5722' to 5724' with 2 jet shots per foot. Set packer at 5420' and acidized all perforations (5652' to 5744') with 4500 gallons of regular 15% acid in 3 stages using 200 gallons of Gel. Ran tubing and rods and commenced pumping well. Pumped well 7 days before testing in order to stabilize pump rate. On test ending 5:30 A.M., January 19, 1961, well pumped 375 barrels of 41.8° gravity oil and 60 barrels of water in 24 hours. Length of pump stroke 54" with 13 strokes per minute.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEKACO Inc.

Address P. O. Box 810

Farmington, New Mexico

By [Signature]

Title District Superintendent

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

**I-149-IND.-9124**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Navajo**

7. UNIT AGREEMENT NAME

**Ismay-Flodine Park**

8. FARM OR LEASE NAME

9. WELL NO.

**S422**

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

**Sec. 22, T40S, R26E**

12. COUNTY OR PARISH 13. STATE

**San Juan Utah**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**TEXACO, Inc.**

3. ADDRESS OF OPERATOR  
**P. O. Box EE, Cortez, CO. 81321**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

**SW $\frac{1}{4}$  Sec. 22**

**595' FSL and 500' FWL**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

**5086' DF**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**10-2-78: MIRUSU. Pulled rods, pump and tubing. Set RBP @ 5640'. Located casing leak @ 2893'. Set packer @ 2618'. Cement squeeze leak @ 2893' with 100 sx. class B cement. Held O.K. Set packer @ 5600'. Acidized all perfs. with 3000 gals. 28% HCL - PAE acid in three stages. Max. press. 2000#, ISIP-1000#, 5 minutes 300#. Average rate 2 BPM. Run production equip. and placed well on production.**

**Test before: 0 BOPD, 171 BWPD**

**Test after: 21 BOPD, 122 BWPD (7 day average)**

**Successful workover**

18. I hereby certify that the foregoing is true and correct

SIGNED *Alvin R. Marx*

TITLE Field Foreman

DATE 10-31-78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

USGS(4) UOGCC(3) The Navajo Tribe-GLE-ARM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

JAN 27 1986

DIVISION OF OIL, GAS & MINING

1. OIL WELL <input checked="" type="checkbox"/> CAR WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. LEASE DESIGNATION AND SERIAL NO. I-149-IND-9124	
2. NAME OF OPERATOR Texaco Inc.		7. UNIT AGREEMENT NAME Ismay Flodine Park	
3. ADDRESS OF OPERATOR P. O. Box EE Cortez, Co. 81321		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  595' FSL & 500' FWL		9. WELL NO. S422	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5086' DF		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 22, T40S, R26E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Texaco Inc request approval to repair a casing leak from 2360-2390' in the following manner:

- 1) MIRUSU
- 2) Set RBP above perms. Drop 2 sxs of sand on RBP.
- 3) Locate casing leak.
- 4) Spot 100 sxs class B cement w/2% CaCl2 & .6% LFL.
- 5) Braidenhead squeeze leak to 1000 psi.
- 6) WOC
- 7) DOC. Test casing to 1000 psi.
- 8) Return well to production.

Verbal approval of above procedure was recieved by Texaco from BLM representative, Jim Lovato, on 1/22/86 @ 8:00 am.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 1-28-86  
BY: John R. Buss

Federal approval of this action is required before commencing operations.

18. I hereby certify that the foregoing is true and correct

SIGNED John R. Buss TITLE Area Supt. DATE 1/22/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

**RECEIVED**  
FEB 14 1986

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Texaco Inc.

3. ADDRESS OF OPERATOR  
P. O. Box EE Cortez, Co. 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State Oil, Gas & Mining Act surface)  
595' FSL & 500' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
5086' DF

5. LEASE DESIGNATION AND SERIAL NO.  
I-149-IND-9124

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME  
Ismay Flodine Park Unit

8. FARM OR LEASE NAME

9. WELL NO.  
S422

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 22, T40S, R26E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Casing Repair <input type="checkbox"/>	
(Other) <input type="checkbox"/>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1-16-86 Commence Workover

MIRUSU Pull rods & pump. Release anchor catcher TOO#. Run RBP & PKR set RBP @ 5600'KB. Set PKR & test RBP to 1000 psi held. Move PKR up hole & isolate casing leak. Between 2390' & 2360'KB. TOO# TIH open ended to 2398'KB. drop 25x sand on RBP spot 50sx class B cement w/2% cacl on low fluid loss additives. Pull TBG to 1160'KB. displace cement into leak, @ 1 BPM 0psi. Stage in last 3 bbls of slurry cement, locked up @ 1000 psi, woc 16 hrs, test squeeze to 1000 psi held. Run bit & scrapert tag cement @ 2365'KB. drill cement to 2459' broke through. Test squeeze, would not hold. Resqueeze w/50sx class B neat w/2% cacl. Spot cement displace into leak @ 1 BPM @ 1000 psi, cement locked up & held, woc 48 hrs. Run bit & scraper tag cement @ 2148'KB. drill out cement test squeeze to 600 psi held. Circulate sand off RBP & retrieve & TOO#. Run production equipment, place well on production.

18. I hereby certify that the foregoing is true and correct

SIGNED Chas R. Mann TITLE Area Supt. DATE 2/12/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) THE NAVAJO TRIBE - JLH LAA EAC ARM  
\*See Instructions on Reverse Side

EXPRESS MAIL ROUTING / IP

PAM	2-18-84	12:00
TAMI	①-18-84	①:10
VICKY		3:05 UC
CLAUDIA		3:09 g.
STEPHANE	2-18	3:20 f
CHARLES	CA 2-18	3:23
RULA	Ken 2-18	3:42
MARY ALICE	MAP 2-19	10:20
CONNIE	CD 2-19	1040
MILLIE	NWS —	3:34

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator Texaco Exploration and Production Inc.	
3. Address of Operator 3300 North Butler, Farmington, NM 87401	4. Telephone Number (505) 325-4397
5. Location of Well Footage : QQ, Sec. T., R., M. : See Attached	
County : State : UTAH	

9. Well Name and Number
10. API Well Number
11. Field and Pool, or Wildcat

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u>	

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>	

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This submittal is for a change of operator (name change) for all of the attached wells. The new operator, Texaco Exploration and Production Inc., hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.	NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.
SIGNED: <u><i>R. D. Lane</i></u> Attorney-in-Fact	SIGNED: <u><i>R. D. Lane</i></u> Assistant Division Manager
DATE: _____	DATE: _____

14. I hereby certify that the foregoing is true and correct

Name & Signature _____	Title <u>Asst. Div. Manager</u> Date _____
(State Use Only)	

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPlicate  
(with instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Texaco Exploration and Production Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 46510, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, BT, CR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Transfer of Owner/Operator</u> <input checked="" type="checkbox"/>	
(Other) <u>Transfer of Plugging Bond</u> <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 1991, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.  
Signed: [Signature]  
Attorney-In-Fact  
for Texaco Inc.  
Date: 3/1/91

New Operator:

Texaco Exploration and Production Inc.  
Signed: [Signature]  
Title: Division Manager  
Date: 3/1/91

18. I hereby certify that the foregoing is true and correct  
SIGNED [Signature] TITLE Division Manager DATE 3/1/91

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CERTIFICATE OF APPROVAL IF ANY:



Texaco Exploration and Production Inc  
Midland Producing Division

P O Box 3109  
Midland TX 79702-3109

May 22, 1991

RECEIVED

MAY 28 1991

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas, and Mining  
Attn: Ms. Lisha Romero  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in Midland, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

R. S. Lane  
Assistant Division Manager

RKH/KMM-CC

Attachments

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
NO980	TEXACO INC	365	GREATER ANETH	S400	E240	27	NWSE	4303716226	DSCR	POW	7000	ANETH A 27-03 (G327)
								4303730728	DSCR	POW	7000	ANETH U F128
								4303730187	DSCR	POW	7000	ANETH U F129
								4303716114	IS-DC	POW	7000	NAV TRB AB-#1 (G329)
								4303716227	DSCR	POW	7000	ANETH 34-C3 (G334)
								4303716115	DSCR	POW	7000	NAV TRB Q-6 (G335)
								4303716072	DSCR	TA	7000	NAV TRB Q-2 (E335)
								4303730409	DSCR	POW	7000	ANETH U F136
								4303716168	ISMY	POW	7010	NAV TR H-3 (0412)
								4303730316	IS-DC	POW	7000	ANETH U H323
								4303730223	IS-DC	POW	7000	ANETH U H123
								4303730346	IS-DC	POW	7000	ANETH U E422
380	ISMAY	365	GREATER ANETH	S400	E240	23	NESE	4303730718	IS-DC	POW	7000	ANETH U F127
								4303716056	IS-DC	POW	7000	NAV TRB Q3 (E135)
								4303716230	DSCR	TA	7000	ANETH 34-D4 (H434)
								4303716130	IS-DC	POW	7000	NAV TRB Q-7 (H435)
								4303716072	IS-DC	POW	7000	NAV TRB Q2 (E335)
								4303730227	IS-DC	POW	7000	ANETH U H136
								4304730206	LA	99998	UTE TRIBE "S" #1	
								4303730227	DSCR	TA	7000	ANETH U H136
								4303730645	DSCR	SOW	7000	ANETH U J229
								4303730243	IS-DC	POW	7000	ANETH U J430
								4303716138	DSCR	POW	7000	NAV TRB F-12 (L130)
								4303730240	DSCR	POW	7000	ANETH U J230
380	ISMAY	365	GREATER ANETH	S400	E250	30	SWSW	4303730224	DSCR	POW	7000	ANETH U K330
								4303730648	DSCR	POW	7000	ANETH U L430
								4303730413	DSCR	POW	7000	ANETH U J231
								4303730647	IS-DC	POW	7000	ANETH U K131
								4303716184	ISMY	POW	7010	NAV TR AC3 (U234)
								4303715547	ISMY	SOW	7010	ST WOOLLEY 5 (U216)
								4303716170	ISMY	POW	7010	NAV TRB J13 (S217)
								4303716171	ISMY	POW	7010	NAV TR K-4 (S218)
								4303716186	ISMY	SOW	7010	NAV TR K-7 (U418)
								4303716467	ISMY	SOW	7010	ISMY (V318)
								4303716177	ISMY	POW	7010	NAV TR J-22 (S422)
								4303716183	ISMY	POW	7010	NAV TR J-25 (U222)
405	MCELMO MESA	380	ISMAY	S400	E260	27	SWNE	4303716234	ISMY	POW	7010	E ANETH 27C2 (U227)
								4303716235	ISMY	POW	7010	E ANETH 27C4 (U427)
								4303716185	ISMY	SOW	7010	NAV TRB J-6 (U417)
								4303716464	ISMY	SOW	7010	ISMY T318 NAV TR K-8
								4303716190	ISMY	POW	7010	NAV TR J-1 (V120)
								4303716173	ISMY	SOW	7010	NAV TR J-17 (S222)
								4303716196	ISMY	PA	7025	NAVAJO TRIBAL 'AC' #7
								4303720141	ISMY	PA	7025	NAVAJO TR "AC" #8-X
								4303730620	ISMY	PA	99998	SOUTHLAND ROYALTY NTC-1,
								4303720056	ISMY	PA	7010	WATER WELL 3 (U121)
								4301330339	GR-WS	PA	99998	LEONARD GOODRICH #1

Routing:	
1- LCR/GIL	✓
2- DTS/DTS	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)                       Designation of Agent  
 Designation of Operator                              **xxx** Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)  
**(TEXACO EXPLORATION AND PRODUCTION INC.)**  
 TO (new operator) TEXACO E & P INC. FROM (former operator) TEXACO INC.  
 (address) 3300 NORTH BUTLER (address) 3300 NORTH BUTLER  
FARMINGTON, NM 87401 FARMINGTON, NM 87401  
BRENT HELQUIST FRANK  
 phone (505) 325-4397 phone (505) 325-4397  
 account no. N 5700 (6-5-91) account no. N 0980

Well(s) (attach additional page if needed):

Name: <b>(SEE ATTACHED)</b>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) no \_\_\_\_ If yes, show company file number: #114097.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above. (will update when listing)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

- (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.
- A copy of this form has been placed in the new and former operators' bond files.
- The former operator has requested a release of liability from their bond (yes/no) yes. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_. #m157448 80,000-Ins. Co. of N. America

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

INDEXING

- All attachments to this form have been microfilmed. Date: July 15 1991. *XWM*

INDEXING

- Copies of all attachments to this form have been filed in each well file.
- The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

910606 Btm/Farmington N.M. - Duane Spencer (505) 327-5344 will follow up & call back.

910607 Btm/Farmington - Approved 4-2-91 "Company Merger" Includes Aneth Unit and Ismay Flodine Unit.

910607 St. Lands approved 4-15-91 "merger".

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

**Texaco Exploration & Production Inc.**

3. Address and Telephone No.

**3300 N. Butler, Farmington N.M. 87401 (505)325-4397**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**595' FSL & 500' FWL  
SW/SW, Sec. 22, T40S, R26E**

5. Lease Designation and Serial No.

**I-149-IND-9124**

6. If Indian, Allottee or Tribe Name

**Navajo Tribe**

7. If Unit or CA, Agreement Designation

**Ismay Flodine Park Unit**

8. Well Name and No.

**S422**

9. API Well No.

**43037161770001**

10. Field and Pool, or Exploratory Area

**Ismay**

11. County or Parish, State

**San Juan, Utah**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Paraffin Squeeze</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Texaco has performed a paraffin squeeze on the subject well:

6-30-92. Pumped 110 gals. of TH-538 in the 1st stage. Pumped 22 gals. of TH-539 in the 2nd stage. Pumped 220 gals. of TS161 in the 3rd stage. Well was shut in for 24 hrs. Put well back on.

**RECEIVED**

JAN 11 1993

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Ted A. Tipton / MGB

Title Area Manager

Date 12/29/92

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001. makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

I-149-IND-9124

6. If Indian, Allottee or Tribe Name

Navajo Tribe

7. If Unit or CA, Agreement Designation

Ismay Flodine Park Unit

8. Well Name and No.

S422

9. API Well No.

4303716177

10. Field and Pool, or Exploratory Area

Ismay

11. County or Parish, State

San Juan County, Utah

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 Texaco E&P Inc.

3. Address and Telephone No.  
 3300 N. Butler, Farmington, New Mexico 87401 (505)325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 SW3/4 Sec 22, T40S, R28E S55' F3L & 500' FWL

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Shut-In</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

As per the telephone conversation between Messrs. Steve Mason and Jeff Pitman on 9/2/94, Texaco requests that the shut-in status on this well be extended.

Texaco plans to sell the lease sometime in 1995 and the production will not justify a timely payout of the work needed to return the well to production.

If an extension is not granted, the well will most likely be plugged. Production, prior to the casing leak was 22 BOPD and 50 BWPD.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

SEP 11 1994

14. I hereby certify that the forgoing is true and correct

Signed

[Signature]

Title Area Manager

Date

9/2/94

(This space for Federal or State office use)

Approved by

Title

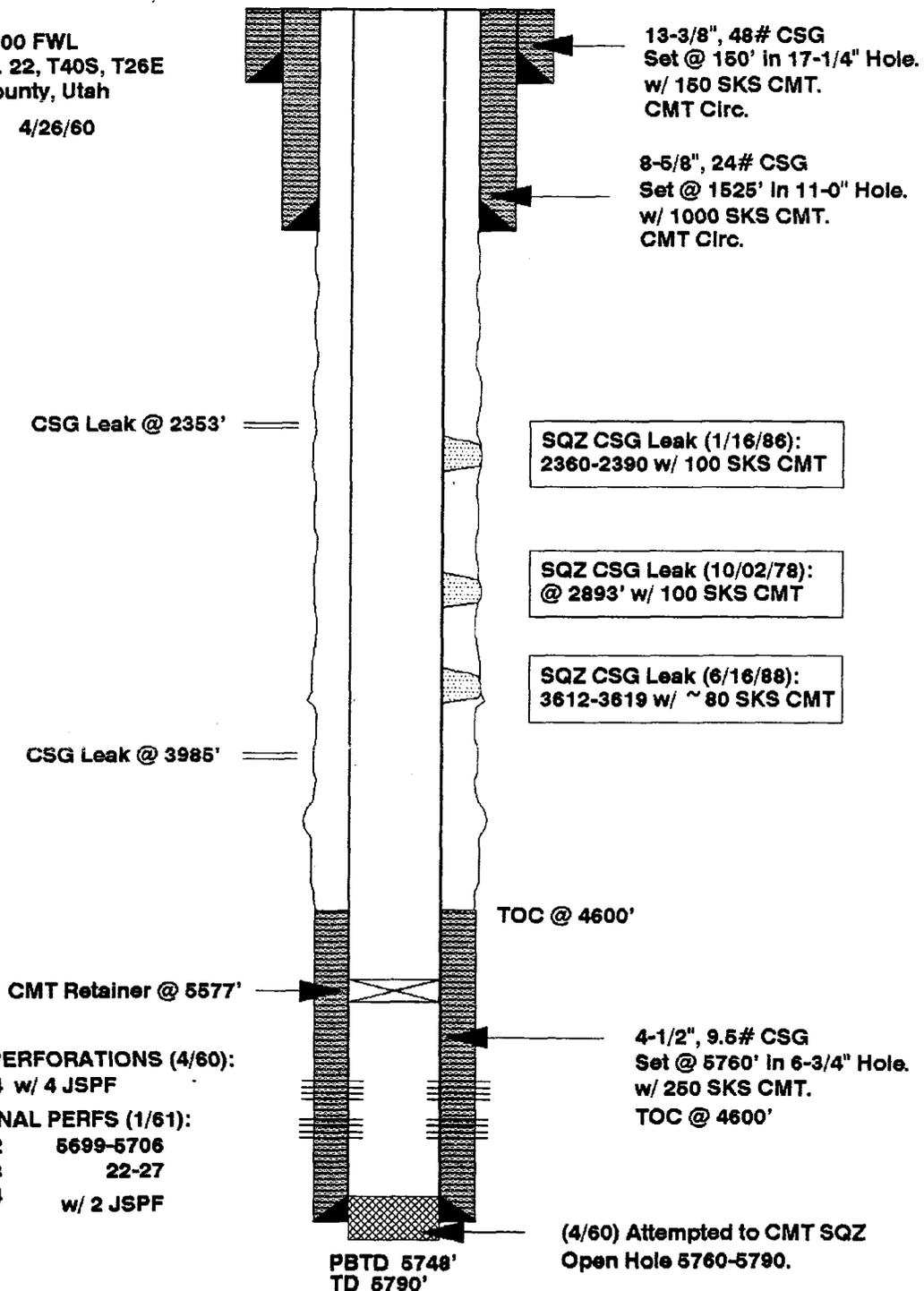
Date

Conditions of approval, if any:



## ISMAY FLODINE-PARK UNIT No. S422 CURRENT COMPLETION

**LOCATION:**  
 595' FSL & 500 FWL  
 SW/SW, Sec. 22, T40S, T26E  
 San Juan County, Utah  
**SPUD DATE:** 4/26/60





Texaco Exploration and Production Inc

P O Box 46513  
Denver CO 80201-6513

February 14, 1995

Utah Division of Oil, Gas and Mining  
3 Triad Center  
355 W. North Temple  
Salt Lake City, UT 84180-1204

FEB 17 1995

DIV OF OIL, GAS & MINING

RE: **Procedural Policy**  
Resignation of Operator and  
Designation of Successor Operator

Ladies and Gentlemen:

Texaco Exploration and Production Inc. ("Texaco") is in the process of selling a number of properties it operates on state owned leases. We desire to file Resignation of Operator and Designation of Successor Operator forms with the Oil and Gas division of your land office.

It would be most helpful if you could provide the undersigned with instructions detailing the procedure your state requires in order to properly file such forms, including any applicable filing fees. It would also benefit Texaco if you could provide us with the forms required. Please indicate if your state will accept computer generated forms created by Texaco as long as they are identical to your preprinted forms; or, if you cannot accept computer driven forms, please let us know your position on photocopied forms.

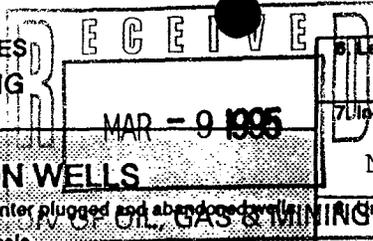
In some cases, Texaco has many operated properties on state controlled lands. In such instances, blanket transfers would ease the burden on both your office as well as ours. If you have such provisions for blanket transfer of operator, I would appreciate instructions on those procedures as well.

If you can provide me with the above requested information, I would be most appreciative. Time is of the essence. The transfer of interests was effective January 1, 1995. Texaco would prefer to file the necessary paperwork as soon as possible. Please do not hesitate to contact me should you have any questions. My direct telephone line is (303) 793-4129.

Very truly yours,

Harvey Childs  
Land Department

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING



6. Lease Designation and Serial Number  
7. Indian Allottee or Tribe Name  
Navajo Tribe  
8. Lease or Communitization Agreement  
Ismay Flodine-Park Unit

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number All Wells
2. Name of Operator Apache Corporation		10. API Well Number
3. Address of Operator 2000 Post Oak Blvd. Suite 100 Houston, TX 77056	4. Telephone Number (713) 296-6356	11. Field and Pool, or Wildcat
5. Location of Well Footage : QQ, Sec. T., R., M. :		County : SAN JUAN State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment	<input type="checkbox"/> Abandonment *
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Fracture Treat
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Other _____
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	
Approximate Date Work Will Start _____	Date of Work Completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E & P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corp. effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

	Apache Corporation D. E. Schultz Manager Drilling and Production Rocky Mountain Region	Apache Corporation D. E. Schultz Manager Drilling and Production Rocky Mountain Region
14. I hereby certify that the foregoing is true and correct	Name & Signature <u><i>D. Schultz</i></u>	Title _____
	Date <u>2-20-95</u>	

(State Use Only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

R E C E I V E D  
MAR - 9 1995

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

Navajo Tribe

8. Unit or Communitization Agreement

Ismay Flodine-Park Unit

SUNDRY NOTICES AND REPORTS ON WELLS

DIV OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT-- for such proposals

1. Type of Well  
 Oil Well     Gas Well     Other (specify)

9. Well Name and Number

All wells

2. Name of Operator  
Texaco E&P Inc.

10. API Well Number

3. Address of Operator  
P.O. Box 46510, Denver, CO 80201-6510

4. Telephone Number  
(303)793-4800

11. Field and Pool, or Wildcat

5. Location of Well

Footage :  
QQ, Sec, T., R., M. :

County : San Juan  
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Change of Operator
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E&P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corporation effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

14. I hereby certify that the foregoing is true and correct

Name & Signature Kevin D. Smith Kevin D. Smith

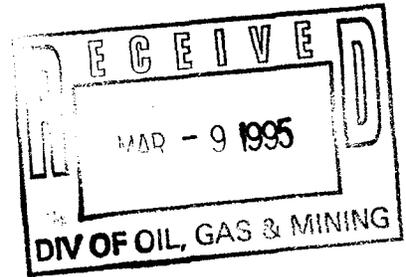
Title Portfolio Manager Date 2/20/95

(State Use Only)



Texaco USA  
Western E&P Region  
Denver Producing Division

PO Box 46510  
Denver CO 80201-6510  
8055 E Tufts Avenue  
Denver CO 80237  
303 793 4000



March 7, 1995

State of Utah  
Division of Oil, Gas and Mining  
Three Triad Center, Suite 350  
355 W. North Temple  
Salt Lake City, UT 84180

Re: Transfer of Operator

Gentlemen:

Enclosed please find completed Sundry Notices transferring operatorship of certain leases located in the State of Utah from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Should you have any questions concerning these transfers, please contact Ms. Cathy Speegle at (303) 793-4949.

Sincerely,

Kevin D. Smith  
Portfolio Manager

CS

Enclosure

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BRENT HELQUIST  
 TEXACO E & P INC  
 3300 N BUTLER  
 FARMINGTON NM 87401

UTAH ACCOUNT NUMBER: N5700

REPORT PERIOD (MONTH/YEAR): 2 / 95

AMENDED REPORT  (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ NAV TR K-4 (S218)								
4303716171	07010	40S 26E 18	ISMV			I149IND9123		
✓ NAV TR J-11 (S221)								
4303716172	07010	40S 26E 21	ISMV			I149IND9124		
✓ NAV TR J-17 (S222)						"		
4303716173	07010	40S 26E 22	ISMV					
✓ NAV TRB H-2 (S407)								
4303716174	07010	40S 26E 7	ISMV			I149IND8840		
✓ NAV TR J-22 (S422)								
4303716177	07010	40S 26E 22	ISMV			I149IND9124		
✓ NAV TRB J12 (U217)						"		
03716180	07010	40S 26E 17	ISMV					
✓ NAV TR K-2 (U218)								
4303716181	07010	40S 26E 18	ISMV			I149IND9123		
✓ NAV TR J-25 (U222)								
4303716183	07010	40S 26E 22	ISMV			I149IND9124		
✓ NAV TR AC3 (U234)								
4303716184	07010	40S 26E 34	ISMV			14206032058		
✓ NAV TRB J-6 (U417)								
4303716185	07010	40S 26E 17	ISMV			I149IND9124		
✓ NAV TR K-7 (U418)								
4303716186	07010	40S 26E 18	ISMV			I149IND9123		
✓ NAV J-15 (U422)								
4303716187	07010	40S 26E 22	ISMV			I149IND9124		
✓ NAV TR K-6 (V118)								
4303716189	07010	40S 26E 18	ISMV			I149IND9123		
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

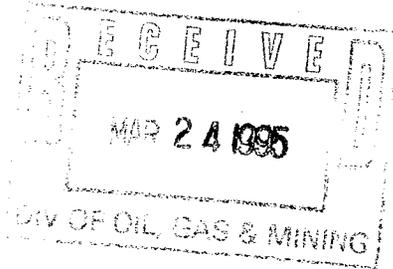
TEXACO E. & P., INC.  
 FARMINGTON OPERATING UNIT  
 ISMAY FLODINE-PARK UNIT

WELL NUMBER	WELL TYPE	1/4	1/4	SECT.	TWN	SHIP	RANGE	LEGAL	API NUMBER
S216	OSI	SW	NW	16	T40S	R26E	1820'	FNL/500' FWL	43-037-15546 ✓
S221	OSI	SW	NW	21	T40S	R26E	2120'	FNL/815' FWL	43-037-16172 ✓
S222	OSI	SW	NW	22	T40S	R26E	2030'	FNL/820' FWL	43-037-16173 ✓
S234	OSI	SW	NW	34	T40S	R26E	1820'	FNL/660' FWL	43-037-11266 ✓
S422	OSI	SW	SW	22	T40S	R26E	595'	FSL/500' FWL	43-037-16177 ✓
T318	OSI	NE	SW	18	T40S	R26E	1980'	FSL/1980' FWL	43-037-16464 ✓
U216	OSI	SW	NE	16	T40S	R26E	2000'	FNL/2055' FEL	43-037-15547 ✓
U218	OSI	SW	NE	18	T40S	R26E	1980'	FNL/1980' FEL	43-037-16181 ✓
U222	OSI	SW	NE	22	T40S	R26E	2040'	FNL/750' FEL	43-037-16183 ✓
U417	OSI	SW	SE	17	T40S	R26E	500'	FSL/1820' FEL	43-037-16185 ✓
U418	OSI	SW	SE	18	T40S	R26E	660'	FSL/1980' FEL	43-037-16186 ✓
U427	OSI	SW	SE	27	T40S	R26E	740'	FSL/3240' FWL	43-037-16235 ✓
V118	OSI	NE	NE	18	T40S	R26E	820'	FNL/660' FEL	43-037-16189 ✓
V318	OSI	NE	SE	18	T40S	R26E	1980'	FSL/660' FEL	43-037-16467 ✓
Q412	POW	SW	SE	12	T40S	R25E	660'	FSL/1980' FWL	43-037-16168 ✓
S121	POW	NW	NW	21	T40S	R26E	500'	FNL/660' FWL	43-037-31629 ✓
S217	POW	SW	NW	17	T40S	R26E	1980'	FNL/660' FWL	43-037-16170 ✓
S218	POW	SW	NW	18	T40S	R26E	1820'	FNL/600' FWL	43-037-16171 ✓
S227	POW	SW	NW	27	T40S	R26E	2140'	FNL/820' FWL	43-037-16231 ✓
S407	POW	SW	SW	7	T40S	R26E	660'	FSL/500' FWL	43-037-16174 ✓
S416	POW	SW	SW	16	T40S	R26E	660'	FSL/660' FWL	43-037-15544 ✓
U127	POW	NW	NE	27	T40S	R26E	745'	FNL/595' FEL	43-037-31648 ✓
U217	POW	SW	NE	17	T40S	R26E	1980'	FNL/1820' FEL	43-037-16180 ✓
U227	POW	SW	NE	27	T40S	R26E	2120'	FNL/3330' FWL	43-037-16234 ✓
U234	POW	SW	NE	34	T40S	R26E	1980'	FNL/2080' FEL	43-037-16184 ✓
U416	POW	SW	SE	16	T40S	R26E	660'	FSL/1980' FEL	43-037-15545 ✓
U422	POW	SW	SE	22	T40S	R26E	820'	FSL/3140' FWL	43-037-16187 ✓
V120	POW	NE	NE	20	T40S	R26E	660'	FNL/660' FEL	43-037-16190 ✓
T121	WIW	NE	NW	21	T40S	R26E	610'	FNL/2050' FWL	43-037-16460 I149IND9124
T316	WIW	NE	SW	16	T40S	R26E	1980'	FSL/1980' FWL	43-037-16462 ML-
T322	WIW	NE	SW	22	T40S	R26E	1820'	FSL/1935' FEL	43-037-16179 Indian
R124	WIWSI	NE	NE	24	T40S	R25E	660'	FNL/660' FEL	43-037-16169 Indian
T117	WIWSI	NE	NW	17	T40S	R26E	775'	FNL/1995' FWL	43-037-16456 I149IND9124
T118	WIWSI	NE	NW	18	T40S	R26E	660'	FNL/1980' FWL	43-037-16457 I149IND9123
T119	WIWSI	NE	NW	19	T40S	R26E	660'	FNL/1980' FWL	43-037-16458 "
T317	WIWSI	NE	SW	17	T40S	R26E	1980'	FSL/1980' FWL	43-037-16463 I149IND9124
U421	WIWSI	SW	SE	21	T40S	R26E	660'	FSL/1980' FEL	43-037-11267 "
V117	WIWSI	NE	NE	17	T40S	R26E	660'	FNL/660' FEL	43-037-16188 "
V121	WIWSI	NE	NE	21	T40S	R26E	660'	FNL/660' FEL	43-037-16191 "
V321	WIWSI	NE	SE	21	T40S	R26E	1900'	FSL/670' FEL	43-037-16194 "
<del>U121</del>	<del>WSSI</del>	<del>NW</del>	<del>NE</del>	<del>21</del>	<del>T40S</del>	<del>R26E</del>	<del>540'</del>	<del>FNL/1980' FEL</del>	<del>43-037-20056</del> " Texaco Inc/Notes
<del>V219</del>	<del>WSSI</del>	<del>SE</del>	<del>NE</del>	<del>19</del>	<del>T40S</del>	<del>R26E</del>	<del>1980'</del>	<del>FNL/560' FEL</del>	<del>43-037-16519</del> I149IND9123
<del>V220</del>	<del>WSSI</del>	<del>SE</del>	<del>NE</del>	<del>20</del>	<del>T40S</del>	<del>R26E</del>	<del>1950'</del>	<del>FNL/1120' FEL</del>	<del>43-037-20055</del> I149IND9124

separate change



Department of Natural Resources and Conservation  
3500 Foothill Parkway, Suite 300  
Salt Lake City, Utah 84119



March 20, 1995

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Mr. Don Staley, Administrative Manager, Oil and Gas

**Subject: Annual Status Report of Shut-In and Temporarily-abandoned Wells**

Dear Mr. Staley,

Attached is a list of shut-in and temporarily-abandoned wells for Texaco E&P Inc., located in San Juan County, Utah. If you require any additional information, please contact me at (505) 325-4397.

Sincerely,

Ted A. Tipton  
Area Manager

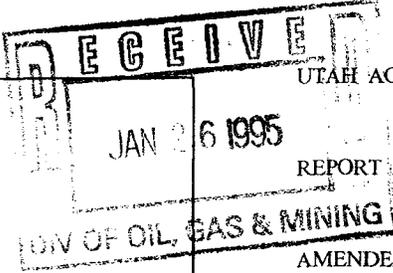
LNS/s

Attachment

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BRENT HELQUIST  
 TEXACO E & P INC  
 3300 N BUTLER  
 FARMINGTON NM 87401



UTAH ACCOUNT NUMBER: N5700

REPORT PERIOD (MONTH/YEAR): 12 / 94

AMENDED REPORT  (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
NAV TR H-3 (Q412) 4303716168	07010	40S 25E 12	ISMV	POW	31	57	0	848
NAV TRB J13 (S217) 4303716170	07010	40S 26E 17	ISMV	POW	31	85	296	341
NAV TR K-4 (S218) 4303716171	07010	40S 26E 18	ISMV	POW	31	28	59	155
NAV TR J-11 (S221) 4303716172	07010	40S 26E 21	ISMV	SOW	0	0	0	0
NAV TR J-17 (S222) 4303716173	07010	40S 26E 22	ISMV	SOW	0	0	0	0
NAV TRB H-2 (S407) 4303716174	07010	40S 26E 7	ISMV	POW	31	57	89	341
NAV TR J-22 (S422) 4303716177	07010	40S 26E 22	ISMV	SOW	0	0	0	0
NAV TRB J12 (U217) 4303716180	07010	40S 26E 17	ISMV	POW	31	454	888	1488
NAV TR K-2 (U218) 4303716181	07010	40S 26E 18	ISMV	SOW	0	0	0	0
NAV TR J-25 (U222) 4303716183	07010	40S 26E 22	ISMV	SOW	0	0	0	0
NAV TR AC3 (U234) 4303716184	07010	40S 26E 34	ISMV	POW	31	284	533	248
NAV TRB J-6 (U417) 4303716185	07010	40S 26E 17	ISMV	SOW	0	0	0	0
NAV TR K-7 (U418) 4303716186	07010	40S 26E 18	ISMV	SOW	0	0	0	0
<b>TOTALS</b>						<b>965</b>	<b>1865</b>	<b>3441</b>

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 1-20-95

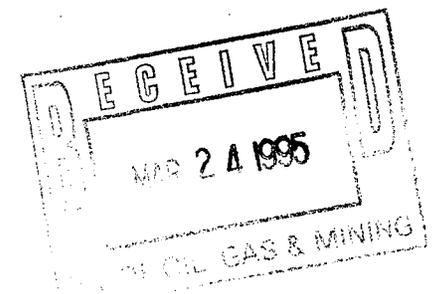
Name and Signature:

*Terk Wade / Jerl Wade*

Telephone Number:

# Aneth Unit Annual Status Report

Well Number	Well Status	Date of Last MIT	Comments	Proposed Action	BLM Approved Expiration Date
<b>Injection Wells</b>					
C112	Shut-In	9/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	11/1/95
C124	Shut-In		Evaluate: Extended SI or Workover		
C223	Shut-In	5/1/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	6/1/95
C411	Shut-In	9/21/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
E317	Shut-In	10/21/92 - Failed	Evaluate: Repair Casing or P&A	BLM approved repair of Casing Leak	Approved
E319	Shut-In	9/17/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
F227	Shut-In	12/16/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/96
F229	Shut-In	10/18/92 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/8/95
H207	Shut-In	3/95 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	3/1/98
H410	Shut-In	8/22/91 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/97
<b>Producing Wells</b>					
A114	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
A414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
B401	Shut-In	12/10/93-Pass	Evaluate: Extended SI or Workover	Submitted approval to BLM to SI	
B412	Shut-In	NO TEST	Evaluate: Extended SI or Workover		
C313SE	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D311	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
H128	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
J229	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97



ISMAY FLODINE PARK UNIT  
ANNUAL STATUS REPORT

DATE OF REPORT: 3/2/95

Well #	Type	Comments	Proposed Action	Action	BLM Approved Expiration Date
S216	OSI	SUBMITTED SUNDRY TO STATE OF UTAH FOR EXTENDED SHUT-IN, CASING LEAK	Call Gil Hunt with UOGCC to confirm approved	Approved 12/9/94	No requirement; will P&A
S221	OSI	REPAIRED CSG LEAK 1/12/94... STILL LEAK, REPAIR SUBMITTED AND APPROVED 2/94	Evaluate well (repair or P&A)	Sundry Extend SI	12/31/95
S222	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
S234	OSI	EXTENDED SHUT-IN (DRY HOLE)	Submit sundry for Extended Shut-In	Sundry 8/24/94	8/1/95
S422	OSI	EXTENDED SHUT-IN, CASING LEAK	Submit sundry for Extended Shut-In	Sundry 9/94	4/1/95
T318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U216	OSI	STUCK TBG, POSSIBLE COLLAPSED CASING, HAS APPROVED P&A IN WELL FILE 9/92	Submit proposed action to State of Utah, shut-in approval	P&A approved 1/26/95	No requirement; will P&A
U218	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U222	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
U417	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U418	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U427	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
V118	OSI	UNECONOMICAL TO PRODUCE	Evaluating well for possible Shut-In		
V318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
R124	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T117	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
T118	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T119	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T317	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
U421	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V117	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V121	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V321	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
U121	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V219	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V220	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
	Code	Definition			
	OSI	Oil Shut-In			
	WIWSI	Water Injection Well Shut-In			
	WSSI	Water Source Shut-In			

RECEIVED  
MAR 24 1995  
DIV OF OIL, GAS & MINING



200 POST OAK BLVD, STE 100 HOUSTON, TEXAS 77056-4400

**FACSIMILE COVER SHEET**

Date: 11/29/95 Time: 4:50

TO: Lisha Cordova

COMPANY: \_\_\_\_\_

FAX NUMBER: 801-359-3940

FROM: Al Buron

PHONE NUMBER: 713-296-6356

FAX NUMBER: 296-7156

NUMBER OF PAGES: 5  
(including cover sheet)

SUBJECT/COMMENTS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If you have a problem reading material or do not receive all material being transmitted, please call (713) 296-6375.



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Navajo Area Office

P.O. Box 1060

Gallup, New Mexico 87305

LAND WESTERN REG

NOV 14 1995

35117 COPY TO

NOV - 2 1995

05301

IN REPLY REFER TO:

ARES/543

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Mr. Gary A. Carson  
Staff Landsman  
Apache Corporation  
2000 Post Oak Boulevard, Suite 100  
Houston, TX 77056-4400

Dear Mr. Carson:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for Ismay-Flodine Park Unit Agreement No. 14-08-0002-8740.

We are providing your Company with the "Operator" copy and request that you furnish the other parties to the agreement with a copy of the approved document.

By a copy of this letter, we are providing copies of the approved agreement to the Bureau of Land Management, Farmington District Office and The Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5932.

Sincerely,

*Wilson Barber*  
Area Director

Enclosures

**RESIGNATION OF OPERATOR**  
**under**  
**Unit Agreement**  
**No. 14-08-0001-8740**  
**Montezuma County, Colorado**  
**San Juan County, Utah**

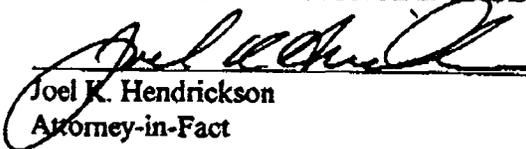
RECEIVED  
BUL MAIL ROOM  
25 SEP 27 PM 1:48  
070 BARRINGTON, NM

Texaco Exploration and Production Inc. ("Texaco") as designated Operator under the captioned Unit Agreement, does hereby resign as Operator, effective upon selection and approval of a successor Unit Operator.

Effective as of the 1st day of March, 1995

TEXACO EXPLORATION AND PRODUCTION INC.

2-24-1995  
Date

  
Joel K. Hendrickson  
Attorney-in-Fact

**DESIGNATION OF SUCCESSOR UNIT OPERATOR**

Designation of Successor Unit Operator, Ismay Flodine Park Unit Area, Unit Agreement No. 14-08-0001-8740, Montezuma County, Colorado and San Juan County, Utah.

THIS INDENTURE, dated as to the 1st Day of March, 1995, by and between Apache Corporation, hereinafter designated as "First Party", and the owners of the unitized working interest, hereinafter designated as "Second Parties".

WITNESSETH: Whereas the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on November 1, 1964, approved Unit Agreement No. 14-08-0001-8740 wherein Texaco is designated as Operator of the unitized area; and

WHEREAS under the rules and regulations governing the leasing of restricted allotted and Tribal Indian lands for oil and gas promulgated by the Secretary of the Interior (25 CFR, Parts 171 and 172) under and pursuant to the Act of March 3, 1909, 35 Stat. 783, 25 U.S.C. 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U.S.C. 396A et seq., Texaco is designated as Operator of the unitized area; and

WHEREAS the designation of successor Unit Operator is now desired pursuant to the terms of the Ismay Flodine Park Unit Agreement; and



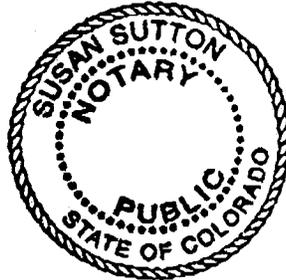
STATE OF COLORADO )  
 )  
COUNTY OF DENVER ) ss.

BEFORE ME, the undersigned authority, on this day personally appeared Joel K. Hendrickson, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Attorney-in-Fact of Texaco Exploration and Production Inc., a Delaware corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, as the act of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS 24th DAY OF February, 1995

My Commission Expires:

SUSAN SUTTON  
My Commission Expires 2-24-98



Susan Sutton  
Notary Public  
4601 DTC Blvd  
Address  
DENVER CO 80237

DATE APPROVED: NOV - 2 1995

Wila Barbo  
Area Director, Navajo

Approved pursuant to Secretary's Redlegation Order 209 DM 8, Secretary's Order Nos. 3150 and 3177, and 10 BIAM Bulletin 13, as amended.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	<del>VLC</del> / <del>OTL</del>
2	<del>LWP</del> 7-PL
3	<del>DT</del> 38-SJ
4	VLC 9-FILE
5	RJF
6	LWP DEC

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)       Designation of Agent  
 Designation of Operator             Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-95)

TO (new operator)	<u>APACHE CORPORATION</u>	FROM (former operator)	<u>TEXACO E &amp; P INC</u>
(address)	<u>2000 POST OAK BLVD #100</u>	(address)	<u>3300 N BUTLER</u>
	<u>HOUSTON TX 77056-4400</u>		<u>FARMINGTON NM 87401</u>
	<u>AL BURON (713) 296-6356</u>		<u>KEVIN SMITH (303) 793-4800</u>
	phone ( )		phone (505) 325-4397
	account no. <u>N 5040</u>		account no. <u>N 5700</u>

**\*ISMAY FLODINE PARK UNIT**

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>037-16177</u>	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-9-95)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-9-95)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes)/no \_\_\_\_ If yes, show company file number: #036878. *(# 6-15-60)*
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-4-95)*
6. Cardex file has been updated for each well listed above. *(12-4-95)*
7. Well file labels have been updated for each well listed above. *(12-4-95)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-30-95)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/ no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands \$80,000 Surety # 900780677 "Continental Casualty Co."*

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/ no) \_\_\_\_ Today's date March 14, 1995. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

2. Copies of documents have been sent to State Lands for changes involving State Leases.  
*12/7/95 Ed Bonner - Trust Lands*

FILMING

1. All attachments to this form have been microfilmed. Date: December 21 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

- 950320 Cathy Spangle / Texaco "Reg. WIC F5/w/w" & referred to Water Rights/3 WSA's.
- 950463 Ric'd WIC F5 "Texaco/Apache".
- 9505-10/95 BIA/Blm "Not Approved"
- 951130 BIA/NM Aprv. 11-2-95.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or re-enter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

RECEIVED  
BLM  
88 SEP 17 PM 12:22  
070 FARMINGTON, NM

5. Lease Designation and Serial No.  
*I-149-IND-9124*

6. If Indian, Allottee or Tribe Name  
*Navajo Tribe*

7. If Unit or CA, Agreement Designation  
*Ismay - Flodine Park Unit*

8. Well Name and No.  
*S422*

9. API Well No.  
*43-037-161770001*

10. Field and Pool, or Exploratory Area  
*Ismay*

11. County or Parish, State  
*San Juan, Utah*

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

*Merit Energy Company*

3. Address and Telephone No.

*12222 Merit Dr., Suite 1500, Dallas, TX, 75251      (972) 701 - 8377*

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

*595' FSL, 500' FWL, SW - SW, Section 22, T-40-S, R-26-E*

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

*Merit Energy Company wishes to plug and abandon the subject well. The following procedure is proposed:*

- 1. Plug #1 - Pump 22 sacks of cement under the cement retainer at 5560', and spot 8 sacks of cement on top of the retainer.*
- 2. Plug #2 - Spot a cement plug from 4738' - 4638' inside the 5 1/2" casing.*
- 3. Plug #3 - Perforate the 5 1/2" casing at 1750'. Set a cement retainer at 1740'. Squeeze cement outside of casing to 1475'. Place cement on top of the cement retainer to 1475' inside the casing.*
- 4. Plug #4 - Perforate the 5 1/2" casing at 155'. Set a cement retainer at 145'. Squeeze cement outside of casing to surface. Place cement on top of the cement retainer to surface inside the casing.*

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct

Signed *John R. Long*

Title *Petroleum Engineer*

Date *09/14/98*

(This space for Federal or State office use)

Approved by *Joe Hewitt*

Title *Acting Team Lead*

Date *9-17-98*

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

~~FARMINGTON COPY~~

IN REPLY REFER TO:  
(07337)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 La Plata Highway  
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: S422 Ismay Fludine  
Park Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. **Mike Flaniken** with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.

## BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). **Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work can be submitted with a Sundry Notice.**

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils may be remediated on-site according to these guidelines or disposed of in an approved disposal facility.

3. The well pad will be shaped to conform to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped to a minimum of 12" before seeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to detour vehicular travel. Access will be ripped to a minimum of 12" in depth and waterbarred prior to seeding. All erosion problems created by the development **must** be corrected prior to acceptance of release. Waterbars should be spaced as shown below:

<b>% Slopes</b>	<b>Spacing Interval</b>
Less than 2%	200'
2 to 5%	150'
6 to 9 %	100'
10 to 15%	50'
Greater than 15%	30"

All water bars should divert water to the downhill side of the road.

5. All disturbed areas will be seeded between July 1 and September 15 with the prescribed certified seed mix (reseeding may be required).

6. Notify Surfacing Managing Agency seven (7) days prior to seeding so they may be present for that option.

7. The period of liability under the bond of record will not be terminated until the lease is inspected and the surface rehabilitation approved.

Other SMA's may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us.

On private land, we should be provided with a letter from the fee owner stating that the surface restoration is satisfactory.

GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES  
FARMINGTON DISTRICT OFFICE

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Farmington District office, *Branch of Drilling & Production*.
- 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured.
- 3.0 A tank or approved pit must be used for containment of any fluids from the wellbore during plugging operations and all unattended pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any constituent(s) of concern.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
- 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.3 Surface plugs may be no less than 50' in length.
- 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
- 5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by: (1) tagging with the work string, or; (2) for cased holes only; pressuring to a minimum surface pressure of 500 PSI, with no more than a 10% drop during a 15-minute period.
- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals.

5. Lease Designation and Serial No.  
**I-149-IND-9124**

6. If Indian, Allottee or Tribe Name  
**Navajo Tribe**

7. If Unit or CA, Agreement Designation  
**Ismay - Flodine Park Unit**

8. Well Name and No.  
**S422**

9. API Well No.  
**43-037-161770001**

10. Field and Pool, or Exploratory Area  
**Ismay**

11. County or Parish, State  
**San Juan, Utah**

SUBMIT IN TRIPLICATE

RECEIVED  
OCT 01 1998  
DIV. OF OIL, GAS & MINING

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**Merit Energy Company**

3. Address and Telephone No.

**12222 Merit Dr., Suite 1500, Dallas, TX, 75251 (972) 701 - 8377**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**595' FSL, 500' FWL, SW - SW, Section 22, T-40-S, R-26-E**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Verbal permission was granted to plug and abandon the subject well by Mr. Wayne Townsend with the Farmington District Office of the New Mexico Bureau of Land Management at 8:00 A.M. on 9-8-98.

Merit Energy Company plugged and abandoned the subject well using the following procedure:

1. Plug #1 - Pump 22 sacks of cement under the cement retainer at 5560', and spot 8 sacks of cement on top of the retainer.
2. Plug #2 - Spot a cement plug from 4746' - 4592' inside the 5 1/2" casing with 12 sacks of cement.
3. Plug #3 - Perforate the 5 1/2" casing at 1750'. Set a cement retainer at 1714'. Squeeze cement outside of casing to 1475' with 77 sacks of cement. Place 23 sack of cement on top of the cement retainer to 1475' inside the casing.
4. Plug #4 - Perforate the 5 1/2" casing at 153'. Squeeze cement outside of casing to surface with 48 sacks of cement. Cement inside of 5 1/2" casing to surface with 12 sacks of cement.
5. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

14. I hereby certify that the foregoing is true and correct

Signed John R. Long Title Petroleum Engineer Date 09/14/98

(This space for Federal or State office use)

Approved by IS/Duane W. Spencer Title \_\_\_\_\_ Date SEP 17 1998

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

OPERATOR

FARMINGTON DISTRICT OFFICE

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

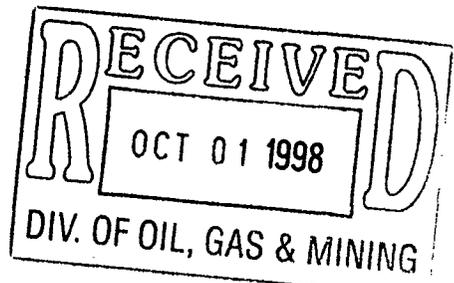
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: I-149-IND-9124
2. Name of Operator: Merit Energy Company	6. If Indian, Allottee or Tribe Name: Navajo Tribe
3. Address and Telephone Number: 12222 Merit Dr., Suite 1500, Dallas, Tx. 75251 972-701-8377	7. Unit Agreement Name: Ismay-Flodine Park Unit
4. Location of Well Footages: 595' FSL & 500' FWL QQ, Sec., T., R., M.: SW SW Sec. 22-T40S-R26E	8. Well Name and Number: S422
	9. API Well Number: 43-037-16177
	10. Field and Pool, or Wildcat: Ismay
	County: San Juan State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicates)	SUBSEQUENT REPORT (Submit Original Form Only)
<input checked="" type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start <u>09/08/98</u>	Date of work completion <u>9/08/98</u>
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached BLM Sundry Notice for details.



13. Name & Signature: Arlene Valliquette Title: Regulatory Manager Date: 9/28/98  
Arlene Valliquette

(This space for State use only)